



2834

PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

May 13, 2003

Applicant(s): Tomoyuki MIYASAKA

Title : VIBRATION MOTOR

Serial No. : 10/083 265

Group: 2834

Confirmation No.: 4200

Filed : October 19, 2001

Examiner: Pham

Atty. Docket No.: N & H Case 421

Mail Stop Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Herewith is an amendment in the above-identified application.

☒ Statement(s) re small entity status submitted previously.☐ Statement(s) re small entity status enclosed.☒ No additional filing fee is required.☐ The additional filing fee has been calculated as shown below:

For	No. Filed	No. Extra	() LG Entity	RATE	(X) SM Entity	Fee
Basic Fee				\$750.00	\$375.00	\$
Total Claims	(14 - 20 = 0)		x	\$ 18.00	x \$ 9.00	
Indep. Claims	(2 - 3 = 0)		x	\$ 84.00	x \$ 42.00	
[] Multiple Dep. Claim			+	\$280.00	+	\$140.00
* * * TOTAL FILING FEE * * *						\$ 0.00

☐ A Check for \$ is enclosed to cover fees.

☒ Please credit any overpayment, or charge any additional filing fee or application processing fee required under 37 CFR 1.16 or 1.17 by this communication, to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

IN DUPLICATE

Respectfully submitted,

BRT/ad

Encl: Listed above

Brian R. Tumm Reg. No. 36 328

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 13, 2003.

Respectfully submitted,

Brian R. Tumm

130.05/03



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RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed February 13, 2003, Applicant amends as follows.

IN THE DRAWINGS

Please amend Figure 3 to label the distance G6.

Please amend Figure 4 as Figures 4(A) - 4(D).

Please label Figure 6 as "Prior Art".

IN THE CLAIMS

Please amend Claims 1-6 to read as follows.

1. (Amended) A vibrating motor comprising:
 - a field magnet having a plurality of magnetic poles such that S and N magnetic poles are alternately magnetized in a circumferential direction;
 - a rotating shaft;
 - an armature core having three salient poles comprising a central salient pole and a pair of auxiliary salient poles which are spaced apart from said central salient pole on